AMENDMENT AND RESPONSE

Serial Number: 08/897,217

Filing Date: July 14, 1997

Title: INTERPROCESS COMMUNICATION MECHANISM FOR HETEROGENEOUS COMPUTER PROCESSES

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that serves said remote procedure calls, a request for a document according to a document retrieval protocol implemented on a computer network wherein the request includes data communicating to the computer process that the applet can receive at least one processing request;

sending to the applet as at least a portion of the document requested by the request, a processing request which specifies a function which in turn (i) is defined within the applet and (ii) includes one or more computer instructions; and executing the function in the same computer system that is executing said applet and applet viewer to thereby cause execution of the one or more computer instructions in response to receipt of the processing request.

REMARKS

Applicant proposes to amend the claims of the above-identified patent application. Specifically, Applicant proposes to amend claims 1, 3, 4, 6, 8, 11, 13, 15, 19-21 in order to clean-up minor formalities in the dependent claims and to distinguish the independent claims over the prior art by limiting the claims to operation between sending and receiving processes executing in the same computer system, and not between processes executing on computers communicating on a network.

CONCLUSION

Applicant believes the claims are in condition for allowance and requests an informal response from the examiner via telephone. The Examiner is invited to telephone the below-signed attorney at 612-373-6972 to discuss any questions which may remain with respect to the present application.

Respectfully submitted,

DAWSON F. DEAN

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Y (Proposed Draft)

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